REFERENCES

[1] Aditya Rajgarhia and Ashish Gehani (2010), "Performance and Extension of User Space File Systems", SAC'10 Proceedings of the 2010 ACM Symposium on Applied Computing, pp. 206-213.

[2] Alain et al. (2010), "Managing Secured Files in Designated Locations", US Patent No.: US7729995 B1.

[3] AxCrypt (2007), Axantum Software AB, " AxCrypt File Encryption Software for Windows", pp. 1-19.

[4] Chris Sosa Blake, C. Sutton, and H. Howie Huang (2010), "PicFS: The Privacy-enhancing Image-based Collaborative File System", in the proceedings of 16th IEEE International Conference on Parallel and Distributed Systems (ICPADS), pp. 99-106.

[5] Common Criteria (2008), "Protection Profile - On-the-fly Mass Storage Encryption Application", pp. 1-43.

[6] D. McDonald and M. G. Kuhn (1999), "StegFS: A Steganographic File System for Linux", In Information Hiding, pages 462–477.

[7] Erez Zadok, Ion Badulescu, and Alex Shender (1998), "Cryptfs: A Stackable Vnode Level Encryption File System" Department of Computer Science, Columbia University, Technical Report CUCS-021-98, pp. 1-14.

[8] F. Hsu and H. Chen (2009),"Secure File System Services for Web 2.0 Applications" in the proceedings of CCSW'09, ACM, pp. 1-7.

[9] Federal Information Processing Standards Publication 197 (2001), "Specification for the Advanced Encryption Standard (AES)", National Institute of Standards and Technology (NIST), US Department of Commerce, pp. 1-47.

[10] G. Cattaneo and G. Persiano (2001),"Design and Implementation of a Transparent Cryptographic File System for UNIX", In Proceedings of the Annual USENIX Technical Conference, REENIX Track, pp. 245-252.

[11] Herbert Schildt (2009), "Java 2: The Complete Reference", 5th edition, Tata McGraw-Hill Publishing company Ltd., New Delhi.

[12] Huang Jianzhong, Xie Changsheng, Cai Bin (2004), "Research and Implement of an Encrypted File System Used to NAS", Proceedings of the Second IEEE International Security in Storage Workshop (SISW'03), pp. 73-78.

[13] J. Daemen and V. Rijmen, (1999), "The block cipher Rijndael, Smart Card research and Applications", LNCS 1820, Springer-Verlag, pp. 288-296.

[14] J. P. Hughes, and Christopher J. Feist (2000), "Architecture of the Secure File System", pp. 277-290.

[15] Jaeheung Lee et al. (2008), "Secure Deletion for NAND Flash File System" *SAC'08*, March 16-20, Fortaleza, Ceará, Brazil, ACM, pp. 1710-1714.

[16] Jetico, Inc. (2002), "BestCrypt software home page".

[17] Jin Han, Meng Pan, Debin Gao, and HweeHwa Pang (2010), "A Multi-User Steganographic File System on Untrusted Shared Storage" ACSAC '10 Austin, Texas USA, Volume 42, pp. 29-42.

[18] Jinyuan Li, Maxwell Krohn, David Mazi`eres, and Dennis Shasha (2003), "Secure Untrusted Data Repository (SUNDR)", NYU computer science dept. technical report TR2003–841, pp. 121-136.

[19] Jun Furukawa, Akihiro Sakaiy, Takashi Nishidez, Yoshiaki Horiz and Kouichi Sakuraiz (2011), "Design and Implementation of a Forced Encryption Kernel Module", in the proceedings of Fifth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IEEE sponsored, pp. 607-611.

[20] Kevin Fu, Michael Kaminsky, and David Mazières (2002),"Using SFS for a secure network file system", ;login, THE MAGAZINE OF USENIX & SAGE, volume 27, number 6, pp. 97-111.

[21] M. Blaze (1993), "A Cryptographic File System for UNIX", in the Proceedings of the first ACM Conference on Computer and Communications Security (Fairfax, VA). ACM, pp. 9–16.

[22] M. Halcrow (2005), "eCryptfs: An Enterprise-class Cryptographic File System for linux," Proceedings of the Linux symposium Ottawa, pp. 1-10.

[23] Mahesh Kallahalla, Erik Riedel, Ram Swaminathan, Qian Wang, and Kevin Fu (2003), "Plutus: Scalable secure file sharing on untrusted storage", Appears in the Proceedings of the 2nd Conference on File and Storage Technologies (FAST'03), Published by USENIX, Berkeley, CA, pp. 29–42.

[24] Michael E. Locasto and Angelos D. Keromytis (2004), "CamouflageFS: Increasing the Effective Key Length in Cryptographic File systems on the Cheap", In Proceedings of the 2nd International Conference on Applied Cryptography and Network Security (ACNS), Yellow Mountain, China, pp. 1 - 15.

[25] Microsoft Corporation (1999). "Encrypting File System for Windows 2000", SANS Institute, Technical report, pp. 1-23.

[26] Bhatnagar.N. and Ethan L. Miller (2007), "Designing A Secure Reliable File System for Sensor Networks" in the proceedings of StorageSS'07, October 29, 2007, Alexandria, Virginia, USA, ACM, pp. 19-24.

[27] P. Wright, M. Martino, and E. Zadok (2003), "NCryptfs: A Secure and Convenient Cryptographic File System," Proc. USENIX 2003 Annual Technical Conference, pp. 197–210.

[28] Peter Gutmann (1996), "The Secure Filesystem (SFS) for DOS/Windows", University of Auckland, New Zealand.

[29] PGP (2007), "PGP: Whole Disk Encryption", PGP Corporation, pp. 1-88.

[30] Priya Sehgal, Vasily Tarasov, and Erez Zadok (2010), "Evaluating Performance and Energy in File System Server Workloads", Appears in the Proceedings of the 8th USENIX Conference on File and Storage Technologies (FAST 2010), pp.253-266.

[31] Raj Kumar, S. Saranraj & S. Tharani (2010), "Enhancing File Security by Integrating Steganography Technique in Linux Kernel", International Journal of Computer Applications, volume 1-No. 29, pages 70-74.

[32] Ravi Chandra Jammalamadaka et al. (2007), "gVault: A Gmail Based Cryptographic Network File System", in the proceedings of 21st Annual IFIP WG 11.3 Working Conference on Data and Applications Security, pp.161–176.

[33] Rohan Sharma, Prathmesh Kallurkar, Saurabh Kumar, and Smruti R. Sarangi (2010), "UsiFe: An User Space File system with Support for Intra File Encryption", in the proceedings of International Conference on Software and Computing Technology (ICSCT), Singapore, pp. 1-5.

[34] Roland C. Dowdeswell, and John Ioannidis (2003), "The CryptoGraphic Disk Driver" in the proceedings of USENIX 2003 Annual Technical Conference, San Antonio, Texas, pp. 179-186.

[35] S. Sharma, R. Moona, and D. Sanghi (2006), "Transcrypt: A secure and transparent encrypting file system for enterprises." In Proceedings of the 8th International Symposium on Systems and Information Security, SSI 2006, Sao Paulo, Brazil, pp. 1-11.

[36] Shaobo Li, and Xiaohui Jia (2010), "Research and Application of Transparent Encrypting File System Based on Windows Kernel" in the proceedings of International Conference on Computational Intelligence and Software Engineering (CiSE), IEEE, pp. 1-4.

[37] Shashikala Channalli et al (2009), "Steganography- An Art of Hiding Data" International Journal on Computer Science and Engineering Vol. 1(3), pp. 137-141.

[38] V. Gough (2003), "EncFS Encrypted File System IBM Systems Journal, Volume 42 no.2, pp. 250- 267.